

PC-0034 US

<110> Hillman, Jennifer L.

<120> TIM18b-RELATED PROTEIN

<130> PC-0034 US

<140> To Be Assigned

<141> Herewith

<160> 12

<170> PERL Program

<210> 1

<211> 98

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<222> Incyte ID No: 1613785CD1

<400> 1

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Met | Arg | Lys | His | Ser | Cys | Arg | Lys | Val | Ala | Ser | Leu | Arg | Arg | Thr |
| 1 | | | 5 | | | | | 10 | | | | | | 15 |
| Met | Ala | Glu | Leu | Gly | Glu | Ala | Asp | Glu | Ala | Glu | Leu | Gln | Arg | Leu |
| | | | 20 | | | | | 25 | | | | | | 30 |
| Val | Ala | Ala | Glu | Gln | Gln | Lys | Ala | Gln | Phe | Thr | Ala | Gln | Val | His |
| | | | 35 | | | | | 40 | | | | | | 45 |
| His | Phe | Met | Glu | Leu | Cys | Trp | Asp | Lys | Cys | Val | Glu | Lys | Pro | Gly |
| | | | 50 | | | | | 55 | | | | | | 60 |
| Asn | Arg | Leu | Asp | Ser | Arg | Thr | Glu | Asn | Cys | Leu | Ser | Ser | Cys | Val |
| | | | 65 | | | | | 70 | | | | | | 75 |
| Asp | Arg | Phe | Ile | Asp | Thr | Thr | Leu | Ala | Ile | Thr | Ser | Arg | Phe | Ala |
| | | | 80 | | | | | 85 | | | | | | 90 |
| Gln | Ile | Val | Gln | Lys | Gly | Gly | Gln | | | | | | | |
| | | | 95 | | | | | | | | | | | |

<410> 2

<411> 455

<412> DNA

<413> Homo sapiens

<420>

<421> misc_feature

<422> Incyte ID No: 1613785CB1

<400> 2

| | | | | | | |
|-------------|-------------|------------|-------------|------------|------------|-----|
| cgcgcgcgcga | tgcgcaaaaca | cagctgtcgg | aaggtggcga | gcctgaggcg | aacaatggcg | 60 |
| gagctggggcg | aagccgatga | agcggagttg | cagcgccctgg | tgcccgccga | gcagcagaag | 120 |
| ggcgcagttta | ctgcacaggt | gcacacactt | atggagttat | gttgggataa | atgtgtggag | 180 |
| aagccagggga | atgcctaga | ctctgcact | gaaaattgtc | tctccagctg | tytagaccgc | 240 |
| tccattgaca | ccactcttgc | catcacaggt | cggtttgccc | agattgtaca | gaaaggaggg | 300 |
| cagtaggcga | ccccccagga | gaatgacaga | agcaaggac | ttgttactaa | gcagatttaa | 360 |
| gggtcagttg | gggaaggcta | tcaacccatt | gtcagatcag | catcaggtct | ttatcaagtc | 420 |
| tgttggtgct | aaaaagtaaa | agatgaaatg | ttcaa | | | 455 |

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<210> 3

<211> 176

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> Incyte ID No: 1613785H1

<230>

<231> unsure

<232> 19

<233> a, t, c, g, or other

<400> 3

```
gggtcagagc cggagtttgc ggcgcctggng gccgcgcgagc agcagaaggc gcagtttact 60
ggagagttgc atcaattcat ggagtttatgt tgggataaat gtgtggagaa gccaggggaat 120
gggttaactc ctgcgactga aaattgtctc tccagctgtg tagaacgctt cattgacacc 180
gggtttgcga tcaccagtcg gtttgc 206
```

<210> 4

<211> 134

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> Incyte ID No: 2476089H1

<230>

<231> unsure

<232> 16, 24, 31

<233> a, t, c, g, or other

<400> 4

```
gggttgcagc ccttcttgaca ttggtataac nccgcctgac ttcttgcttg ctacatgacc 60
ttgactaca taatcagcc ccttaaattgg gaggtgatga cagctatcct tgaggacctt 120
gggtagaact gatttccttag taccacagct caccaaatagt gcctcacttc atggagttat 180
gttgggataa atgtgtggag aagccaggga atcgcttaga ctctgcgact gaaa 234
```

<210> 5

<211> 595

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> Incyte ID No: 1661626F6

<230>

<231> unsure

<232> 18, 261, 319, 324, 359, 377, 416-434, 447-448, 457, 475, 489, 520,
531, 537, 551, 574, 592-593, 597

<233> a, t, c, g, or other

<400> 5

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```
g g e j a g e t t g a g g e g a a c a a t g g e g g a n t g g g e g a a c g a t t g a a g e g g a u t t g e a g e g e e 60
t a g t e d e e e e e e j a g e g a g c a g a a g g e g a g t t t a c t g c a c a g g t g a t c a c t t r a t g g a g t 120
t a t g t t g g g a t a a a t g t g t g g a g a a g r c a g g g a a t g g e e t a g a c t e t e g e a c t g a a a a t t 180
g t e t e t e a g e t g t g t g a g a c e g e t t e a t t g a a c c a b t e t t g c a t c a a c a g t e g g t t g 240
e e e a g a t t g t a c a g a a a g g a n g g c a g t a a g c c a t c c c c c c a g g a g a a t g a c a g a a g c a a a 300
g g a e t t g t t a t a a g c a g n t t a a n g g t c a g t g g g g g a a g c t a t c a a c c c a t t c a g g t n a 360
g e a t e a g e t g t t a t e n a a g t e t g t t g g t g c a a a a a a g t a a a g t g a a t g t t c a a n n n n n 420
n n n n n n n n n n n n n n n e e e g a e t t a t t n n e t e e t t c a n c e e g g g a t t a a t t e e g n e g g t a 480
e e t g e a g g n y t a c c a c t t t c e e t a a a g t g a t e g t t t a g a n e t t n g g n a a t c a g g t c a t a g 540
t e t t e e t g t g n g a a a g t t a t e e g c c c a a a t t e n c a c a a c t a e g g c e g g a g n t a a n t 600
```

<210> 6

<211> 535

<212> DNA

<213> *Macaca fascicularis*

<220>

<221> misc_feature

<223> Incyte ID No: 701738326T1

<400> 6

```
t t t t g a a c c a a a t t t t t t t t t t a t a t g e e e t a g g e t t g a t g g t t e t t e c a a c c c c t t a a 60
t a t g g e t t a g g g t g g t t t t g c a a a a a c c t a t a a t c c c c a t t t g c a c t a c t g g c a t g g a 120
a a a t t t t t t e a g t g t t t c t g c c a a t c a g a g a t e t e t a t a t a a a a t t t t a a a a t g g g a t 180
t a a a g a g a g t t g g a g a a t t c a c a c t t a t t g a g t a a c t g a c g t g a t a a c a a c c t g g a a t 240
t t t g a a t t c c a a t a a a t a a a t t t c a c t c t t g a a c a t t c a t e t t t t a e t t t t a g c a 300
e e a e a n e t t g a t a a c a g c e t g a t g e t g a t e t g a c a a t g g g t t g a c a g c e t t c c c c c a c 360
a a g e e t t a a g t e t g e t t a a t a a a a g t e e t t t g e t t e t g t e a t t e t e e t g g g g g a t g g c 420
e t a c t g e e e t e e t t t e t g t a c a a t e t g g g e a a a c c g a c t g g t g a t g g c a a g a g t g g t g t c 480
a a t g a a g g g t e t a c a c a g c t g g a g a g a c a a t t t t c a g t g e g a g a g t e t a g g e g a t t e e c 540
t g g e t t e t e e a c a c a t t t a t c c c a a c a t a a e t t c a t g a a g t g a t g 585
```

<210>

<211> 168

<212> DNA

<213> *Mus musculus*

<220>

<221> misc_feature

<223> Incyte ID No: 701326190H1

<400> 7

```
e e e p t t g g t g a a g e g g a c g a a g e g g a g t t a c a a c g c c t g t t g g c c g c c g a a c a g c a g a a 60
g g e g a a t t c a c t g e g c a g g t g c a t c a c t t c a t g g a a c t a t g t t g g g a t a g t g t g t g a 120
g a a e e e e p a a g e g g e t a g a c t c c c c g c a c t g a a a a c t g c e t e t e t a g e t g t g t g g a t e g 180
e t t e a t t g a c a c t a c t e t t g c c a t c a c c g g t e g g t t t t g c c a g a t e g t a c a g a a a g g a g g 240
g e e t a a g e t a t a c c t a g a a t g a c a g a 268
```

<210> 8

<211> 161

<212> DNA

<213> *Mus musculus*

<220>

<221> misc_feature

<223> Incyte ID No: 700119766H1

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<400> 3

```
tcacgcggccc gccccgggag gtaagatctg ggcaaaccca ccggtgatgg caagagtagt 60
gtcaatgaag gcatccacac agctagagag gtagttttca gtgggggagt ctagergact 120
tcctggcttc tccacacact tatcccaaca taattccatg aagtgatgca cctgcgcagt 180
gaattggccc ttctctgttt cggcgggcac caggcgttgt aactccgctt cgtccgcttc 240
acctagctcg g                                     251
```

<210> 9

<211> 274

<212> DNA

<213> Rattus norvegicus

<220>

<221> misc_feature

<223> Incyte ID No: 700366519H1

<400> 9

```
atadcccaga ttggtaagc ggacgaagcg gagttacaac gcttggtggc cgcgcagcag 60
cagaagccac agttccctgc gcaggtgcac cacttccatg aactatgttg ggataagtgt 120
gttqagaagc cagggaagtc gctagactcc cgaactgaaa actgcctctc tagctgtgtg 180
gatcgattca ttgaactac tcttgccatc accggtcgtt ttgcccagat cgtacagaaa 240
ggacggcagt aggcacatcc ttggaatgac ggaa                                     274
```

<210> 10

<211> 491

<212> DNA

<213> Rattus norvegicus

<220>

<221> misc_feature

<223> Incyte ID No: 702576670T1

<400> 10

```
gaattactga atcccaacta aatagtatct cacttgaaca ttctctctgt tacttcttaa 60
caaccaacaga ccttggaact gcttgaagct aacctgacat gttgacaagt ctttcaccac 120
tppccattca gtctgcttag taacaagtct ttctgtcttc cgtcattcca aggtatggcc 180
tactgccttc ctttctgtac gatctgggca aaacgacccg tgatggcaag agtagtgtca 240
atgaattccat ccacacagct agagaggcag ttttcagttc gggagtcctag ccgaacttct 300
gcttctctca cacaactatc ccaacatagt tccatgaagt gatgcacctg ccgagtgaac 360
tgtgcctctc gctgttccgc ggccaccagg cgttgttaact ccgcttctgc cgttccacca 420
actcgggcca tggtaagcgt caatctgttc actggagtac gcaacgcggg tggcagagca 480
ccactctctg c                                     491
```

<210> 11

<211> 332

<212> DNA

<213> Rattus norvegicus

<220>

<221> misc_feature

<223> Incyte ID No: 700509221H1

<400> 11

```
gcacagttca ctgggcaggt gcataccttc atggaactat gttgggataa gctgtgtggag 60
aagccaggaa gtggcctaga ctcccgaaat gaaaactgac tctctagctg tgtggatcga 120
ttcattgaca ctactcttgc catcacccgt cgttttgcac agatcgtaca gaaaggaggg 180
```

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agtaggcca taccttggaa tgaagggaaga ccaaaagac' tgttactaag cagactgaa' 240
ggccagtggg gaaagacttg tcaacatgtc aggttagcgt caggagagta ccaagtctgt 300
tgggtgtaag aagtaacaaa gc 322

<210> 12

<211> 83

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: g6524627

<400> 12

| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Met | Ala | Glu | Leu | Gly | Glu | Ala | Asp | Glu | Ala | Glu | Leu | Gln | Arg | Leu |
| 1 | | | 5 | | | | | 10 | | | | | 15 | |
| Val | Ala | Ala | Glu | Gln | Gln | Lys | Ala | Gln | Phe | Thr | Ala | Gln | Val | His |
| | | | 20 | | | | | 25 | | | | | 30 | |
| His | Phe | Met | Glu | Leu | Cys | Trp | Asp | Lys | Cys | Val | Glu | Lys | Pro | Gly |
| | | | 35 | | | | | 40 | | | | | 45 | |
| Asn | Arg | Leu | Asp | Ser | Arg | Thr | Glu | Asn | Cys | Leu | Ser | Ser | Cys | Val |
| | | | 50 | | | | | 55 | | | | | 60 | |
| Asp | Arg | Phe | Ile | Asp | Thr | Thr | Leu | Ala | Ile | Thr | Ser | Arg | Phe | Ala |
| | | | 65 | | | | | 70 | | | | | 75 | |
| Gln | Ile | Val | Gln | Lys | Gly | Gly | Gln | | | | | | | |
| | | | 80 | | | | | | | | | | | |